Docket: 0756-1173

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RESPONSE UNDER 37 CFR 1.116 - EXPEDITED PROCEDURE - EXAMINING GROUP 2609

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)
Masaaki HIROKI et al.)
Serial No. 08/372,899) Art Unit: 2609
Filed: January 17, 1995) Examiner: L. Lao
For: Electro-Optical Device)

<u>RESPONSE</u>

Honorable Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

REMARKS

The Examiner's Official Action dated October 28, 1996 has been received and its contents carefully noted. Filed concurrently herewith is a *Request for a Three Month Extension of Time* which extends the shortened statutory period for response to April 28, 1997. Accordingly, applicant respectfully submits that this response is being timely filed.

The present invention is directed to a driving method of an active matrix device. As shown in Fig. 1, during a period "t", i.e. while scanning a gate line X_1 , a predetermined number of pulses are applied to a data line Y_1 so that pulses are applied to a pixel A during the period "t". Depending upon the number of pulses 227, the voltage 228 applied to the pixel A during a non-selected period is determined. Accordingly, a gradation in pixel A can be achieved by changing the number of pulses to be applied to a data line during the scanning period "t".